Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 28 Jan 2021 until 23:59 on Friday 29 Jan 2021

Forecast Issued on Thursday 28 Jan 2021 at 00:28

Confidence: High becoming Medium in detail from Sunday.

Headline for Thursday 28 Jan 2021: Overcast with rain and drizzle. Windy.

Mountain weather hazards on Thursday 28 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Cloudy	Light rain	Heavy Rain
Precipitation probability					
80%	70%	60%	40%	50%	70%

Forecast for Thursday 28 Jan 2021

Weather: Overcast with outbreak of heavy rain and drizzle during the morning. Mostly cloudy with rain and drizzle turning light and patchy in the afternoon before further heavy rain develops later in the evening.

Chance of cloud free mountain/hill tops above 600m: 30%, extensive or overcast with base 300 to 600m, perhaps lifting for a time in the afternoon.

Visibility: Moderate or poor at times and very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 28 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/26 SE	11/16 N	19/26 W	20/28 W	14/19 SW	21/29 SW	25/35 SW
300	16/26 SE	12/17 SE	17/25 W	13/21 W	10/16 SW	15/25 S	19/29 SW
Valley	10/19 E	3/10 S	7/20 W	8/20 W	5/15 S	10/24 S	13/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-1	4/-1	5/0	5/1	6/1	5/-1
300	5/1	6/3	7/3	8/5	7/4	8/4	7/3
Valley	5/2	6/4	7/5	8/6	7/5	8/5	8/4
Freezing Level*	1800m	1800m	1600m	1400m	1400m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 28 Jan 2021	11mm	20.6mm	24.4mm

Forecast for Friday 29 Jan 2021

Weather: Mostly cloudy with rain and drizzle, but turning more showery and these will turn to snow above 400m around dusk. Any showers turning mainly to snow in the evening, but dying out.

Maximum wind: West turning NE 20mph gusting 30mph

Chance of cloud free mountain/hill tops above 600m: 40%, extensive cloud around 600m, patches to 300m.

Visibility: Moderate or poor in rain and drizzle, becoming generally very good.

Temperature: **Valleys:** Plus 3 to 6 Celsius falling to Zero Celsius in the evening.
At 600m: Plus 3 Celsius falling to Minus 1 Celsius later
Freezing level: Above the summits falling to 400m in the afternoon and all levels in the evening.

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